

"APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R002065120005-0

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CIA-RDP86-00513R002065120005-0"

ZIEMANE, Vita; ROZENBERGA, R., red.; LEMBERGA, A., tekhn. red.

[Tuberculosis and the way of life] Tuberkuloze un dzives
veids. Riga, Latvijas valsts izd-va, 1962. 55 p.
(MIRA 17:2)

ZIKMANE, Vita; ROZENBERGA, R., red.; LEMBERGA, A., tekhn. red.

[Tuberculosis and mode of living] Tuberkuloze un dzives
veids. Riga, Latvijas PSR Zinatnu akad. izdevnieciba,
1962. 55 p. (MIRA 16:5)

(TUBERCULOSIS)

ZIKMANE, Z. (Riga)

Course of experimental tuberculosis in the naturally resistant organism. Report II. Comparison of some tuberculous inoculation forms in white rats. Vestis Latv ak no.4:151-154 '60.
(EEAI 10:7)

1. Latvijas PSR Zinatnu akademijs, Mikrobiologijas instituts.
(TUBERCULOSIS)

ZIMOGLYAD, N.A., assistant.

Prognostic significance of phlebtonometry in some diseases of
the internal organs in horses. Shor.trud.khar'.vet.inst. 20:
194-199 '49. (MLRA 9:11)
(Blood pressure) (Cardiovascular system--Diseases)

ZIMOGLYAD, N.A., assistant.

Erythropoiesis in some animals in connection with their age.
Sbor.trud.Khar'.vet.inst. 21:94-104 '52. (MLBA 9:12)

1. Kafedra patologii i terapii Khar'kovskogo veterinarnogo instituta.
(Erythrocytes) (Age)

KOSEK, inz.; ZIKMUND, inz.

Plastic materials in metal grinding. Nova technika no.11:499-501
N '60.

1. Vyskumne pracoviste np. Karborundum.

1ST AND 2ND COLUMNS										PROCESSES AND PROPERTIES INDEX										3RD AND 4TH COLUMNS									
COMMON ELEMENTS										COMMON VARIABLES INDEX																			
<p>Ca</p>										<p>21</p>																			
<p>Fuel. Bela Zikmund, Hung. 115,358, Nov. 2, 1930. Carbonaceous material (coal, etc.) is mixed with a plastic sapropel or similar silt contg. about 50% water. Iron oxides or iron-contg. material may be added and the mix heated with catalysts or polymerizing agents.</p>																													
<p>ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION</p>																													
<p>GROUPS</p>										<p>SECTION WITH ONLY ONE</p>										<p>SECTION WITH ONLY ONE</p>									
<p>LA AV PO IS</p>										<p>LA AV PO IS</p>										<p>LA AV PO IS</p>									

BENESOVA, O.; KRECHK, J.; KRECKOVA, J.; STERZL, J.; VAIGENBACHER, V.;
ZIKMUND, E.

Effect of antihistaminic substances on the metabolism of glucides;
study of the mechanism of the effect of antihistaminic substances.
Cas.lek.cesk. 89 no.25:709-711 23 June 50. (CJML 19:4)

1. Of the Institute for Control and Research SPOFA, of the Department
for General Physiology (Head--Prof. F.Karasek, M.D.) of the Physio-
logical Institute of the Medical Faculty at Charles University (Head--
Prof. V.Laufberger, M.D.), and of the Institute for Medical Micro-
biology and Immunology at Charles University (Head--Prof. F.Patocka,
M.D.)

SKODA, V.; LORENC, E.; MISINGER, I.; TRNKA, V.; ZIKMUND, J.; KANKA, J.

Our experience with conization of the cervix uteri. Cas. lek.
cesk. 104 no.3:79-83 22 Ja '65

1. II. gynekologicko-porodnicka klinika fakulty všeobecného
lékarství Karlovy University v Praze (prednosta prof. J.Lukas,
DrSc.).

ZIKMUND, E.; LACKO, J.; FOUSOVA, M.; ZEMANOVA, V.

Significance of experimental animals in standardization of insulin.
Cesk. farm. 2 no.9:303-306 Sept 1953. (CML 25:4)

1. Of the Insulin Station of the Pharmaceutical Institute in Prague.

FOIT, R.; ZIKMUND, E.; SIEBEROVA, R.; PADE, Z.

Considerations on utilization of certain depot and mixture of insulin. Cas. lek. cesk. 95 no.51:1389-1394 21 Dec 56.

1. VUFB, reditel Dr. ing. E. Blum. KUF, reditel MgPh et RNDR Tomicek. II. int. odd. na Bulovce v Praze VIII, prednosta doc. Dr. R. Foit.

(INSULIN, administration,
depot insulin & insulin mixtures (Cz))

ZIKMUND, Emil

JELINEK, Vaclav; POKORNY, Josef; ZIKMUND, Emil

Vasomotor activity of nicotinic acid combined with tetraethylammonium bromide. Cas.lek.cesk. 91 no.20:597-599 16 May 52.

1. Z vyzkumneho ustavu pro farmacii a biochemii v Praze XII a ze IV. int. kliniky Karlovy university (predn. prof. MUDr B.Prusik) v Praze.

(NICOTINIC ACID, effects,
on vasomotor activity, with tetraethylammonium bromide)
(TETRAETHYLAMMONIUM, effects,
on vasomotor activity, with nicotinic acid)

KOURIM, P.; ZIKMUND, J.

Syntheses of organic compounds marked by isotopes. IV. Preparation of serine(1-¹⁴C) and cycloserine-(3-¹⁴C). Coll Cz Chem 26 no.3: 717-723 Mr '61. (EEAI 10:9)

1. Institut für Kernforschung, Tschechoslowakische Akademie der Wissenschaften, Prag.

(Serine) (Cycloserine) (Carbon) (Radioisotopes)

ZIKMUND, J.; DIVIS, J.

Mucoproteins in inflammations of the uterine adnexa. Cesk.
gynek. 29 no.3:196-198 Ap'64

1. II. gyn.-por.klin.fak.vseob.lek. KU v Praze; prednosta:
prof.dr. J.Lukas, DrSc.

PHASE I BOOK EXPLOITATION

Z/6284

Jerie, Jan, ed., Engineer, Doctor, Corresponding Member of the Czechoslovak Academy of Sciences

Základní problémy ve stavbě spalovacích turbin (Basic Problems in the Construction of Gas Turbines [collection of articles]). Prague, Nakl. ČAV, 1962. 627 p. 1600 copies printed.

Sponsoring Agency: Československá akademie věd.

Ed. of Publishing House: Marie Moravcová; Tech. Ed.: František Konečný.

PURPOSE: The book is intended to familiarize turbine designers with recent developments in the design of gas turbines and to present some research results which may be helpful in designing more efficient turbines.

COVERAGE: The book comprises articles by leading Czechoslovak turbine experts on thermodynamic cycles, flow research in turbine components,

burning of fuel in combustion chambers, axial compressors, and characteristics of turbines manufactured in Czechoslovakia.

Basic Problems in the Construction (Cont.)

2/6284

M. Hibš (State Research Institute for Heat Engineering, Prague). Aerodynamic Design of Inlet and Outlet Nozzles for Axial Compressors or Turbines

351

V. Kmoníček and M. Hibš. The Results of Experimental and Theoretical Research on Annular Diffusers

371

J. Hošek (Prague Machine Building Plant, Prague). A contribution to the Theory of Similitude in Fluid Flow

399

M. Randa and J. Zikmund (V. I. Lenin Plant, Plzeň). Axial Compressors Produced by the V. I. Lenin Plant in Plzeň

433

M. Kousal (Klement Gottwald First Brno Armament Plant, Brno). The Axial Compressor Built by the Klement Gottwald First Brno Armament Plant for the ST 675-1 Gas Turbine

445

Card 6/8 2/2

ZIKMUND, J.

PHASE I BOOK EXPLOITATION

JUN 25 1962 42

Jerie, Jan, ed., Engineer, Doctor, Corresponding Member of the Czechoslovak Academy of Sciences

Základní problémy ve stavbě spalovacích turbin (Basic Problems in the Construction of Gas Turbines [collection of articles]). Prague, Nakl. ČAV, 1962. 627 p. 1600 copies printed.

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Ed. of Publishing House: Marie Moravcová; Tech. Ed.: František Kondíček.

PURPOSE: The book is intended to familiarize turbine designers with recent developments in the design of gas turbines and to present some research results which may be helpful in designing more efficient turbines.

COVERAGE: The book comprises articles by leading Czechoslovak turbine experts on thermodynamic cycles, flow research in turbine components,

Card 1/8

Basic Problems in the Construction (Cont.)

Z/6284

M. Hibš (State Research Institute for Heat Engineering, Prague). Aerodynamic Design of Inlet and Outlet Nozzles for Axial Compressors or Turbines

351

V. Kmoníček and M. Hibš. The Results of Experimental and Theoretical Research on Annular Diffusers

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J. Hošek (Prague Machine Building Plant, Prague). A contribution to the Theory of Similitude in Fluid Flow

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433

M. Kousal (Klement Gottwald First Brno Armament Plant, Brno). The Axial Compressor Built by the Klement Gottwald First Brno Armament Plant for the ST 675-1 Gas Turbine

445

Card 6/8

SKODA, V. (Praha 2, Apolinarska 18); MACKU, F.; MISINGER, I.; TRNKA, V.;
ZIKMUND, J.

Reasons for hospitalization of gynecological patients over
60 years of age. Cesk. gynek. 30 no.6:505-508 Ag '65.

1. II. gyn.-por. klin. fak. vseob. lek. Karlovy University
v Praze (prednosta prof. dr. J. Lukas, DrSc.). Submitted
December 29, 1964.

L 23653-66 EWP(e)/EWP(j)/T/ETC(m)-6 JD/WH/RM/WH/JA

ACC NR: AP6009349 (A,N) SOURCE CODE: CZ/0078/65/000/011/0014/0014

AUTHOR: Kugler, Vaclev (Engineer; Prague); Zikmund, Josef (Pilsen)

ORG: none

TITLE: A new substance improving aluminum-base heat-resistant coatings. CZ Pat.
No. PV 4368-63, Class 22g

SOURCE: Vynalez, no. 11, 1965, 14

TOPIC TAGS: aluminum compound, heat resistant material, pigment

ABSTRACT: Author Certificate has been issued for a coating substance that improves the protective properties of heat-resistant coatings. The substance is made of an aluminum-powder pigment, and aluminum resin or chelates as a binder, in which a thermally stable inorganic pigment is homogeneously dispersed. This pigment may range from 30 to 65 (wt %) of the aluminum oxide formed by the heat treatment. The pigment is surface treated by using 1 -- 8-wt % aliphatic acid or C₁₂ up to C₁₈ acids. [KP]

SUB CODE: 11/ SUBM DATE: 30Jul63/

Card 1/1

CZECHOSLOVAKIA

ZIKMUND, J., Ing.

No affiliation given

Bratislava, Farmaceuticky obzor, No 10 [October] 1966, pp 461-463

"Relationships in the planning and preparation of designs for constructing pharmacies."

CZECHOSLOVAKIA

KUBIN, M; ZIKMUND, L

Institute of Macromolecular Chemistry, Czechoslovak Academy of Sciences, Prague - (for both)

Prague, Collection of Czechoslovak Chemical Communications, No 2, February 1967, pp 535-544

"On the kinetics of inhibited polymerization."

15

CA

Chemical constitution and properties of contact insecticides. Mikulay, Zikmund. *Chem. Zvesti* 1, 254-261 (1947).—A review.

ASH-STA METALLURGICAL LITERATURE CLASSIFICATION

1223-57132

15

CA

Insecticidal and repellent properties of organic compounds. Miroslav Zikmund. Chem. Zvesti 1, 310-16 (1947).—A review. Jan Micka

ASD-SLA METALLURGICAL LITERATURE CLASSIFICATION

SUBJECTS										SUBJECTS										SUBJECTS										SUBJECTS									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

ZIKMUND, M.; FANZELKA, J.

"Africa in Dreams and Reality." p. 443 (PRIRODA A SPOLOČNOST. Vol. (2), No. 7, 1953; Praha, Czech.)

So: Monthly List of East European Accessions, (EAL), LC, Vol. 4, No. 4, April 1955, Uncl..

ZIKMUND. M.

90 years of the periodic law. p. 137.

CHEMICKE ZVESTI. (Slovenska akademie vied a Spoloč chemikov na Slovensku
Bratislava, Czechoslovakia, Vol. 13, no. 3, 1959, March.

Monthly List of East European Accessions, (EEAI) LC, Vol. 8, No. 7, July 1959
Uncl.

ZIKMUND, M.

"Africa in dreams and in reality." (p.759). "Jet-propelled boats." (p.768).
PRIRODA A SPOLOCNOST. (Spolocnost pre sirenje politickych a vedeckych poznatkov na
Slovensku) Martin. Vol. 2, No. 12, 1953.

SO: East European Accessions List, Vol. 3, No. 8, Aug 1954.

ZIKMUND, M.

Hanzelka, J.; Zikmund, M. "Concluding the Trip to South America." p. 16 (Svet
Motoru, Vol. 7, no. 137, Jan. 1953, Praha)

SO: Monthly List of East European Accessions, Vol. 3, no. 2, Library of Congress,
Feb. 1954, Uncl.

ZIKMUND, M.

Hanzelka, J.; Zikmund, M. "Costa Rica, A Rich Coast." p. 345 (Svet Motoru, Vol. 7,
no. 147, June 1953, Praha)

SO: Monthly List of East European Accessions, Vol. 3, no. 2, Library of Congress,
Feb. 1954, Uncl.

ZIKMUND, M.

HANZELKA, J.; ZIKMUND, M. "Through northern Guatemala To Mexico; a travel diary." (To be contd.) p. 572. (Svet Motoru. Vol. 7, no. 154, Sept. 1953. Praha.)

SO: Monthly List of East European Accessions, Vol. 3, no. 6, Library of Congress, June 1954.
Uncl.

HANZELKA, Jiri; ZIKMUND, Miroslav; YEZHOV, V.D. [translator]; POPEKHIN, I.N.,
redaktor; RUBINSHEYN, G.F., redaktor; FEL'DMAN, O.I., redaktor;
NIKIFOROVA, A.N., tekhnicheskiy redaktor

[Africa of dreams and of reality. Translated from the Czech] Afrika
grez i deistvitel'nosti. Perevod s cheshskogo V.D.Yezhova. Red. I.I.
Potekhina. Moskva, Izd-vo inostrannoi lit-ry, 1956. 277 p. (MLR 9:12)
(Africa--Description and travel)

ZIKMUND, M.

"Advances in chemical physics", edited by I. Prigogine. Reviewed
by M. Zikmund. Chem zvesti 19 no.1:63-64 '65.

1. Managing Editor, "Chemicke zvesti."

ZIKMUND, M.

"Chemical binding" by H.Hartmann. Reviewed by M.Zikmund.
Chem zvesti 19 no.3:241 '65.

1. Managing Editor, "Chemick: zvesti."

ZIKMUND, M.

"Inorganic polymer chemistry" by F.G.R.Gimblett. Reviewed by
M.Zikmund. Chem zvesti 19 no.4:318-319 '65.

1. Managing Editor, and Editorial Board Chairman, "Chemicke
zvesti."

ZIKMUND, M.

"Preparative inorganic reactions", edited by W.I.Jolly. Reviewed by M.Zikmund. *Chem zvesti* 19 no.4:321-322 '65.

I. Managine Editor, and Editorial Board Chairman, "Chemicke zvesti."

ZIKMUND, M.

An account of the Symposium on Structure and Properties of
Coordination Compounds held in Bratislava. Chem zvesti 19
no.3:243-248 '65.

1. Managing Editor, "Chemicke zvesti."

ZIKMUND, M.

"Chemical bonding and the geometry of molecules" by G.E. Rysbhkavitsch.
Reviewed by M. Zikmund. Chem zvesti 18 no.7:551-552 '64.

"Structural inorganic chemistry" by A.F. Wells. Reviewed by M. Zikmund.
Ibid.:554-555 '64.

1. Managing editor, "Chemické zvesti."

ZIKMUND, M.

"Reactions of coordinated ligands and homogeneous catalysis",
edited by D.H.Busch. Reviewed by M.Zikmund. Chem zvesti
18 no.10:792 '64.

1. Managing Editor, "Chemicke zvesti."

ZIKMUND, M.

"Progress in inorganic chemistry", edited by F.A.Cotton.
Reviewed by M.Zikmund. Chem zvesti 18 no.10:793-794 '64.
1. Managing Editor, "Chemicke zvesti."

ZIKMUND, M.

"Inorganic chemistry; a guide to advanced study" by R.H. Heslop,
P.L. Robinson. Reviewed by M. Zikmund. Chem zvesti 18 no.4:
307-308 '64

ZIKMUND, M.

"Inorganic chemistry" by I. Naray-Szabo. Vol. 2. Reviewed
by M.Zikmund. Chem listy 58 no.1:38-39 Ja'64.

ZIKMUND, M.

"Physical chemistry" by E.A. Moelwyn-Hughes. Reviewed by M.
Zikmund. Chem zvesti 17 no.1:57-60 Ja '63.

ZIKMUND, M.

Inorganic chemistry by I. Naray-Szabol Vol. 1. Reviewed by M.
Zikmund. Coll Cz Chem 27 no.8:2023-2024 Ag '62.

ZIKMUND, M.

"Absorption spectra and chemical bonding in complexes" by C.K. Jorgensen. Reviewed by M. Zikmund. Chem zvesti 18 no.5/6:468-469 '64.

"Infrared spectra of inorganic and coordination compounds" by K. Nakamoto. Reviewed by M. Zikmund. Ibid.:469-470

"Magnetism and the chemical bond" by J.B. Goodenough. Reviewed by M. Zikmund. Ibid.:470-471

"Adsorption and collective paramagnetism" by P.W. Selwood. Reviewed by M. Zikmund. Ibid.:471-472

"Inorganic polymers" edited F.G.A. Stone, W.A. Graham. Reviewed by M. Zikmund. Ibid.:473-475

"Developments in inorganic polymer chemistry" edited by M.F. Lappert, G.J. Leigh. Reviewed by M. Zikmund. Ibid.:473-475

ZIKMUND, M.

"Metal ions in aqueous solution" by J.P. Hunt. Reviewed by
M. Zikmund. Chem zvesti 18 no.11:878-879 '64.

1. Managing editor, "Chemicke zvesti."

ZIKMUND, M.

"Nuclear magnetic resonance and its application in inorganic chemistry" by E. Fluck. Reviewed by M. Zikmund. Chem zvesti 18 no.11:875 '64.

1. Managing editor, "Chemicks zvesti."

GANZELKA, Irzhi [Hanzelka, Jiří]; ZIKMUND, Miroslav; RABIN, S. [translator];
NAZAROV, R. [translator]; MALININA, G., red.; KURLYKOVA, L.,
tekhn.red.

[There, beyond the river is Argentina] Tam, za rekou - Argentina.
Moskva, Izd-vo TsK VLSM "Molodaja gvardia," 1959. 428 p.
Translated from the Czech. (MIRA 13:4)

(Argentina--Description and travel)
(Brazil--Description and travel)

GANZELKA, Irzhi [Hanzelka, Jiri]; ZIKMUND, Miroslav [Zikmont, M.];
SOUCEK, Muza [Translator]

Head-hunters. Znan., ta pratsia no.8:18-21 Ag '59. (MIRA 13:2)
(Ecuador--Description and travel) (Jivaro Indians)

GANZELKA, Irzhi [Hanzelka, Jiri]; ZIKMUND, Miroslav; BABIN, S. [translator];
NAZAROV, R. [translator]

[Across the Cordilleras; chapters from a book] Cherez Kordil'ery;
glavy iz knigi. Moskva, Pravda, 1959. 63 p. (Biblioteka "Ogonek,"
no.38). Translated from the Czech. (MIRA 12:12)
(South America--Description and travel)

ZIKMUND, MIROSLAV

CZECHOSLOVAKIA/Inorganic Chemistry. Complex Compounds.

C

Abs Jour: Ref. Zhur. Khimii, No 1, 1958, 655.

Author : Zikmund Miroslav

Inst : _____

Title : A Few Remarks Relating to the Problems of Nomenclature of
Inorganic Compounds.

Orig Pub: Chem. zvesti, 1957, 11, No 4, 242-244.

Abstract: No abstract.

Card : 1/1

-2-

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ZIKMUND, M.

CZECHOSLOVAKIA/Inorganic Chemistry - Complex Compounds,

C.

Abs Jour : Ref Zhur - Khimiya, No 10, 1958, 31945

Author : M. Zikmund

Inst :

Title : Proposed Revision of Nomenclature of Inorganic Compounds.

Orig Pub : Chem. zvesti, 1957, 11, No 7, 446-448

Abstract : No abstract.

ZIKMUND, M.

CZECHOSLOVAKIA/Inorganic Chemistry - Complex Compounds.

C.

Abs Jour : Ref Zhur - Khimiya, No 10, 1958, 31946

Author : M. Zikmund

Inst : Academy of Sciences of Slovakia.

Title : Conference on Inorganic Chemistry of May 2 to 4, 1957
(Organized by the Academy of Sciences of Slovakia).

Orig Pub : Chem. zvesti, 1957, 11, No 7, 449-453

Abstract : No abstract.

Card 1/1

ZIKMUND, M.

CZECHOSLOVAKIA / Physical Chemistry. Solutions.
Theory of Acids and Bases.

B

Abs Jour: Ref Zhur-Khimiya, No 19, 1958, 63846

Author : Zikmund Miroslav

Inst : Not given

Title : Spectral Photometric Investigation of Solutions
of Chromium Alum. Part I. The Change of
Light Absorption During Heating.

Orig Pub: Chem. zvesti, 1957, 11, No 9, 528-535

Abstract: The influence of temperature (20-100°) on the
light absorption of freshly prepared solutions
of chromium alums (I) in H_2O , $0.01 \cdot 1n \cdot H_2SO_4$,
 $1n \cdot HNO_3$ and $1n \cdot HClO_4$, was investigated. During
the dissolving of I the cation converts the
coating into a solution in the form of a pre-
served aqueous complex $[Cr(H_2O_6)]^{3+}$ (violet

Card 1/3

CZECHOSLOVAKIA / Physical Chemistry. Solutions.
Theory of Acids and Bases.

B

Abs Jour: Ref Zhur-Khimiya, No 19, 1958, 63846

Abstract: modification). Heating the solution, by increasing the degree of hydrolysis, causes the conversion of I into a green modification, particularized by the change of the H_2O molecules by anions to the internal coordinate sphere of the cation. During heating, the H_2O molecules are primarily changed by the ions OH^- ; in addition, the conditions are created for the displacement of the H_2O molecules more distant from Cr^{3+} by SO_4^{2-} ions. With an increase of the H_2SO_4 concentration, the rate of change of the H_2O molecules by anions is decreased, owing to

Card 2/3

ZIKMUND. M.

CZECHOSLOVAKIA / Physical Chemistry. Solutions. Theory B
of Acids and Bases.

Abs Jour: Ref Zhur-Khimiya, 1958, No 20, 66939.

Author : Zikmund M.

Inst : Not given.

Title : Spectrophotometrical Investigation of the Chromium Alum Solutions. Part II. Changes with Aging.

Orig Pub: Chem. zvesti, 1957, 11, No 10, 569-574

Abstract: Absorption of the chromium alum solution (I) in H_2O , H_2SO_4 , HNO_3 , an $HClO_4$ was investigated employing visible range of spectrum (5600-6100 Å) over an extended period (330 days). The observed change in the absorption spectra were affected by time and age of solutions as systems gradually approached equilibrium involving ions of $[Cr(H_2O)_6]^{3+}$ (II) and anions of the replacement products. The

Card 1/2

CZECHOSLOVAKIA/Inorganic Chemistry. Complex Compounds.

C

Abs Jour: Ref Zhur-Khin., No 23, 1958, 76908.

Author : Zikmund Miroslav.

Inst :

Title : Basic Problems of Scientific Research in Field of
Inorganic Chemistry.

Orig Pub: Nasa veda, 1958, 5, No 4, 152-155.

Abstract: No abstract.

Card : 1/1

2

CZECHOSLOVAKIA/Inorganic Chemistry. Complex Compounds.

C

Abs Jour: Ref Zhur-Khin., No 23, 1958, 76914.

Author : Zikmund, Miroslav.

Inst :

Title : Names of Elements of Atom Numbers 99, 100, 101 and 102.

Orig Pub: Chem. zvesti, 1958, 12, No 3, 194.

Abstract: No abstract.

Card : 1/1

~~ZIKMUND, Miroslav~~; GANZELKA, Irshi [Hanzelka, Jiri]; BABIN, S.
[translator]; NAZAROV, R. [translator]; KLYUYEVA, B.,
red.; MIKHAYLOVSKAYA, N., tekhn. red.

[Half-moon turned over] Perevernutyi polumesiats. Moskva,
Molodaia gvardiia, 1963. 341 p. (MIRA 16:8)
Abridged translation from the Czech.
(Balkan Peninsula--Description and travel)
(Near East--Description and travel)

SILVARD, Miroslav

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: Engr, C. Sc. /Candidate of Sciences/

Affiliation: Institute of Inorganic Chemistry, SAV /Slovenska akademie vied;
Slovak Academy of Sciences/ (Ustav anorganicke chemie SAV), Bra-
tislava

Source: Bratislava, Nasa Veda, Vol VIII, No 10, 1961; pp 628-630.

Data: "Chemistry in the Twentieth Century."

GPO 981643

GANZELKA, Irzhi [Hanzelka, Jiri]; ZIKMUND, Miroslav; BABIN, S. [translator];
NAZAROV, R. [translator]; MALININA, G., red.; KUHLYKOVA, L.,
tekhn.red.

[Across the Cordilleras] Cherez Kordil'ery. Moskva, Izd-vo TsK
VLKSM "Molodaja gvardiia," 1960. 348 p. Translated from the Czech.

(MIRA 13:9)

(Bolivia--Description and travel) (Peru--Description and travel)
(Guanaja Islands--Description and travel)

POGADY, J.; JANIK, A.; ZEMAN, L.; ZIKMUND, V., Bratislava, KUNE,
Mickiewiczova 13

Contribution to the therapy of alcoholism with apomorphine. Lek.
obsor 3 no.5:278-281 1954.

1. Z Psychiatrickej kliniky SU v Bratislave
(ALCOHOLISM, therapy
apomorphine)
(APOMORPHINE, ther. use
alcoholism)

GUENSBERGER, E.; ZIKMUND, V.

Conditioned optokinetic nystagmus. Cesk. fysiol. 5 no.3:
381-387 1956.

1. Psychiatricka, klinika UK, Bratislava.
(REFLEX, CONDITIONED,
conditioned optokinetic nystagmus (Ox))
(NYSTAGMUS,
same)

ZIK A. v. v. ZAKRITA MEDICA Sec.8 Vol.10/8 Neurology, etc. Aug 57

3692. ZIKMUND V. Psychiat. LFUK, Bratislava. *Príspevok k liečbe alkoholizmu hypnózou. Contribution towards the treatment of alcoholism by means of hypnosis BRATISLAVSKÉ LEKÁRS. LISTY 1956, 36/5 (267-274)

Twenty-five dipsomaniac out-patients were subjected to a hypnotic detoxication cure. In 20 patients an anti-alcoholic attitude was suggested during a superficial hypnotic slumber which was turned into a normal sleep of 15 to 20 min. After awakening, persuasion treatment was applied. In 5 exceptionally severe cases the method was modified in such a way that during the hypnotic state vomiting on alcoholic olfactory and gustatory irritations was verbally provoked, after which the patient was left in a quiet hypnotic sleep of 15 to 20 min. duration. The procedure lasted from 50 to 60 min. During the 2 or 3 first sessions a post-hypnotic command was given concerning the use of alcohol. The 1st variant of the treatment was effected in 4 to 8, the 2nd in 4 to 12 sessions taking place once a week. The choice

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of the patients was made according to 3 criteria: (1) contraindication to emetine-apomorphine; (2) ineffectiveness of the usual cure; (3) cases in which hypnotic treatment 'was most promising'. Out of the 25 dipsomaniacs treated this way, 12 of whom had been diagnosed as chronic cases, 5 abstained after this treatment; 2 of them for more than a year, 2 for more than half a year. (The abstinence period of the 5th patient could not be ascertained.) Twelve are considered as socially adapted since they do not drink to excess more than once or twice a year. In 6 cases the therapy was unsuccessful, and in 2 patients catamnestic follow-up was not possible. Older experiments are quoted concerning methods based on similar principles.

Freund - Prague

BURIAN, V.; ZIKMUND, V.; TUCEK, Jiri

Epidemiology in an obstetric-newborn ward. *Cesk. pediat.*
12 no.3:208-214 Mar 57.

1. Krajska hygienicko-epidemiologicka stanice v Liberci.
Reditel MUDr. J. Tucek.

(MICROCOCCAL INFECTIONS, in inf. & child
epidemiol. in obstetric-newborn ward (Cs))

(INFANT, NEWBORN, dis.
micrococcal infect., epidemiol. in obstetric-newborn
ward (Cs))

EXCERPTA MEDICA Sec 8 Vol 12/10 Neurology Oct 59

5417. HYPNOSIS IN TREATMENT OF RAYNAUD'S DISEASE - K možnosti
použitia hypnózy pri liečbe Raynaudovej choroby - Zikmund V. and
Ondrejčák M. - LEK. OBZ. 1958, 7/2 (107-111)
In the 4 females treated the vascular spasms were favourably influenced. One case
is discussed in detail. (VI, 8, 9)

ZIKMUND, V.; BURIAN, V.; ZIKMUNDOVA, V.; MARECEK, J.; HASEK, V.

Extended epidemic of salmonellosis caused by *Salmonella typhi* murium in a regional town. Cesk. epidem. mikrob. imun. 8 no.4: 267-272 July 59

1. Krajska hyg. stanice v Liberci.--Mestska hyg. epid. stanice v Liberci -- Infekcni odd. KUNZ v Liberci.
(SALMONELLA INFECTIONS, epidemiol.)

ADAM, E.; BURIAN, V.; KUBATOVA, E.; DOLEJSI, H.; DVORAK, K.; SKVRNOVA, K.;
ZIKMUND, V.

Vaccination of susceptible adults against influenza with in-
activated vaccine. Cas. lek. cesk. 104 no.23:614-621 11 Je'65.

1. Ustav ser a ockovacich latek (klin. epid. odbor) v Praze
(reditel : dr. J. Malek); Vyzkumny ustav experimentalni terapie
v Praze (reditel: prof. dr. O. Smahel); Ustav epidemiologie a
mikrobiologie v Praze (reditel: prof. dr. K. Raska); Interni
oddeleni nemocnice ve Inarich (vedouci: MUDr. K. Dvorak); (Kremni
hygienicko-epidemiologicka stanice v Liberci (reditel: MUDr.
J. Marecek).

ZIKMUND, V. (Bratislava, Sienkiewiczova 1)

Relation between physiological and psychological indices of the
visual imagery of a motion stimulus pattern. *Activ. nerv. sup.*
(Praha) 7 no.2 1965

1. Institute of Experimental Medicine, SAV, Bratislava, Sienkiewiczova,

ZIKMUND, V.; VISSER, P.

Effect of evocation of a visual image of the unconditioned stimulus on elaboration of conditioned optokinetic nystagmus. Physiol. Bohemoslov. 13 no.2:202-206 '64

1. Institute of Experimental Medicine, Slovak Academy of Sciences, Bratislava, and Laboratory of Physiology, University of Amsterdam.

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ZIKMUND, V.

Objective manifestation of unconditioned stimulus imagination
and its influence on forming conditioned optokinetic nystagms.
Activ.nerv. sup. 6 no.1:64 '64

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ZIKMUND, V.

Some physiological characteristics of natural and hypnotic
sleep in man. *Physiol. Bohemoslov.* 13 no.2:196-201 '64

1. Institute of Experimental Medicine, Slovak Academy of
Sciences, Bratislava.

*

ZIKMUND, V.; LICHARDUS, B.

Effects of psychic stimuli on water economy in man. *Activ. nerv. sup.*
4 no.3/4:383-387 '62.

1. Institute of Experimental Medicine and Institute of Endocrinology
The Slovak Academy of Sciences, Bratislava.
(DIURESIS) (THIRST) (HYPNOSIS) (SUGGESTION)

ZIKMUND, M.

"Inorganic chemistry" by H.Remy. Reviewed by M.Zikmund.
Jaderna energie 8 no.9:340 S '62.

ZIKMUND, M.

"Perchlorates, their properties, manufacture and uses" by
J.C. Schumacher. Reviewed by M. Zikmund. Chem zvesti
16 no.7:577-578 J1 '62.

ZIKMUND, V.

Role of biographical data in the study of psychosomatic relations.
Activ. nerv. sup. 4 no.2:172 '62.

1. Ustav experimentalnej mediciny SAV, Bratislava.

(PSYCHOSOMATIC MEDICINE)

ZIKMUND, V.

1. "On the Vasoconstriction in Arterial Sites Induced by Deep Breathing, and the Possibilities of its Practical Application." *Journal of the Academy of Sciences (Vysokomol. Shkola; Akademiya Vied)*, 1968.
2. "On the Dynamic Changes of Transmembrane Activity in Tissue Injury." *Journal of the Academy of Sciences (Vysokomol. Shkola; Akademiya Vied)*, 1968.
3. "The Role of Psychic Factors in the Acute Treatment of Hemorrhagic Shock." *Journal of the Academy of Sciences (Vysokomol. Shkola; Akademiya Vied)*, 1968.
4. "On the Importance of the Psychogenic Component in Trauma and Shock." *Journal of the Academy of Sciences (Vysokomol. Shkola; Akademiya Vied)*, 1968.
5. "Late Results of the Surgical Treatment of Pulmonary Tuberculosis." *Journal of the Academy of Sciences (Vysokomol. Shkola; Akademiya Vied)*, 1968.
6. "The Acute Treatment of Shock." *Journal of the Academy of Sciences (Vysokomol. Shkola; Akademiya Vied)*, 1968.

ZIKMUND V.

(5)

6. "Radiation Tests from the Point of View of Tissue Dynamics in Urethra," N. ZIKMUND of the Institute of Radiology (University of Medicine), Slovak Academy of Sciences (Slovakia), Bratislava, J. KUCERA, M. C. Co. (Czechoslovakia), director, pp 226-231.
7. "Specialist Party Years After," N. ZIKMUND of the Institute of Epidemiology and Microbiology, University of Medicine, Bratislava, J. KUCERA, M. C. Co. (Czechoslovakia), director, and V. ZIKMUND of the Chair of Technical Microbiology and Microbiology (Katedra technickej mikrobiologie a mikrobiologie), Faculty of Medicine (Chirurgia Fakultaty), Slovak Institute of Technology (Slovenska veda a technika), Bratislava, P. KUCERA, Corresponding Member of SAV, director, pp 234-241.
8. "Reports on the Activities of the J. Z. Purkyne Czechoslovak Medical Society (Ceskoslovenska lekarska spolocnost J. Z. Purkyne)," Docent Dr. E. BUREL, C. Sc., P. KUCERA, Bratislava, Director, pp 242-249.
9. "XVIII International Congress on Psychobiology in Vienna," Dr. V. ZIKMUND, pp 253-255.
10. "Prizes for Scientific Work Awarded by J. Z. Purkyne Czechoslovak Medical Society," Prof. Dr. Jiri HOLT and Prof. Dr. Jan VANICEK, Secretary and Chairman of the Society, pp 255-256.

ZIKMUND, V.

On the importance of psychosomatic factors in Buerger's disease and in Raynaud's disease. Bratisl. lek. listy 42 no.8:481-491 '62.

1. Z oddelenia klinickej fyziologic ustavu experimentalnej mediciny SAV, riaditel clen korezp. SAV J. Antal.

(THROMBOANGIITIS OBLITERANS psychol)
(RAYNAUD'S DISEASE psychol)

15153-66
ACC NR: AP6005667

AUTHOR: Zikmund, V.

SOURCE CODE: CZ/0079/65/007/002/0179/0179
2B

ORG: Institute for Experimental Medicine, Slovak Academy of Sciences, Bratislava

TITLE: Relation between physiological and psychological indices of the visual imagery of a motion stimulus pattern [This paper was presented at the Third Interdisciplinary Conference on Experimental and Clinical Study of Higher Nervous Functions held in Marianske Lazne from 19 to 23 October 1964.]

SOURCE: Activitas nervosa superior, v. 7, no. 2, 1965, 179

TOPIC TAGS: man, vision, human physiology, psychology

ABSTRACT: Relation between the subjective feeling of the presence of a sensory experience during visual imagery and the presence of nystagmic eye movements during visual imagery was investigated in a group of 22 college students. Almost half showed the presence of signalization and nystagmic movements of the eye; one-third showed presence of signalization, but no nystagmic eye movements, the rest (one sixth) had neither the signalization, nor the movements. [JPRS]

SUB CODE: 06, 05 / SUBM DATE: none

Card 1/1 HW

ZIKMUND, Vaclav

The big resort circle in western Bohemia; a guidebook for tourists. 2d rev. and enl. ed
illus., maps.

S0: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

ZIKMUND, O.

An attempt at objectively calculating the amount of precipitation. In English.
p. 281.

STUDIA GEOPHYSICA ET GEODAETICA. (Ceskoslovenska akademie ved, Geofysikalni ustav)
Praha, Czechoslovakia, Vol. 3, no. 3, 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 11, Nov. 1959
uncl.

2/023/60/004/002/008/009

AUTHOR: Zikmunda, Otakar

TITLE: Results of Graphical Forecast of 500-Millibar Contour Patterns

PERIODICAL: Studia Geophysica et Geodaetica, 1960, Vol. 4, No. 2,
pp. 184 - 195

TEXT: An increased activity of meteorological services concentrated recently on objective forecasting. The initial material for the article was supplied by the contour analyses of the Czechoslovak Forecasting Service in January and February 1957. Preparation of one forecast of the 500-mb level took 3.5 to 5 hours. A good forecast usually has a high "skill factor" and also a correlation coefficient between predicted and observed height changes. The correlation coefficient R between predicted and observed height of the pressure surface 500-mb should be mentioned. It is presumed that in some cases the coefficient causes a certain inaccuracy in the forecast. The relative errors sometimes are very high and even exceed 1. The problem of accuracy and applicability of the barotropic model in various weather situations was not solved, but it should be noted that a poor barotropic forecast can not be expected always on days when the weath- ✓

Card 1/2

ZIRMONDA, O.

Weather forecasting on the days of November 9-11, 1950, by
the Sutcliffe development method. p. 100. METEOROLOGICKE ZERAVY. Vol. 6, No. 4.
Sept. 1953

SOURCE: East European Accessions List. (EEAL), LC, Vol. 5, No. 3, March 1956

ZIKMUNDA, O

SURNAME (in caps); Given Name

Country: Czechoslovakia

Academic Degrees: [not given]

Affiliation: HRI / Presumed: Hydrometeorological Institute (Hydrometeorologický
ustav), Laboratory of Meteorology of the Czechoslovak Academy
of Sciences (Laborator meteorologie CSAV)
Prague, Meteorologické Zprávy, Vol XIV, No 3, 30 June 1961,
pp 53-57

Data: "Graphic Forecasting Methods in Synoptic Meteorology.
I. Basic Problems of Graphic Integration."

Authors:

SKODA, M
ZIKMUNDA, O

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Z/023/62/000/002/001/001
D006/D102

AUTHORS: Vítek, Vojtěch, and Zikmunda, Otakar
TITLE: A proposal of a method for objective forecast of the 300-mb level
PERIODICAL: Studia geophysica et geodaetica, no. 2, 1962, 202-205
TEXT: A prognostic equation for forecasting the changes in the 300-mb isobaric level is developed. Introducing specified simplifying conditions, this equation is reduced to a very simple expression which lends itself readily to graphical integration. A statistical evaluation of some forecasts made according to this method indicates that the calculated correlation coefficients are approximately comparable to those of the 500-mb level, but the mean square errors are larger. A final conclusion as to the adequacy of the method cannot be made at the present time due to the small number of tests made so far. The tests are being continued to determine to what extent the found errors were due to a random selection of weather situations. The theory of this method was originally presented at a seminar of the Hydrometeorological Institute held on January 13, 1960

Card 1/2

A proposal of a method ...

Z/023/62/000/002/001/001
D006/D102

in Prague. There are 2 figures and 2 tables. (Technical editor: S. Brandejs)

ASSOCIATION: Laboratory for Meteorology, Czechoslovak Academy of Sciences,
Prague

SUBMITTED: September 9, 1961

Card 2/2

MALON, S.; VITEK, V.; ZIKMUNDA, O.

Numerical forecast of the pressure field in the middle troposphere by means of the Ural 1 computer. Meteor zpravdy 16 no.5: 118-123 0'63.

SKODA, M.; ZIKMUNDA, O.

Graphic forecasting methods in synoptic meteorology. Pt. 2.
Meteor zpravy 15 no.3/4:90-94 Ag '62.

1. Hydrometeorologický ústav, Laborator meteorologie,
Československá akademie věd.

Zikmund, O.

✓ 2733. Brandeis, S., and Zikmund, O., Numerical and graphical forecasting of the surface pressure field (in German), Z. Meteor. 11, 10/11, 305-311, Oct./Nov. 1957.

Authors, from Charles University in Prague, describe a method of numerical forecasting a 1000-mb chart and a thickness which is essentially that of Sawyer and Rumbay. No examples of actual forecasts are given.

M. G. Wurtele, USA

CG
1/1

CR

4

"APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R002065120005-0

APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R002065120005-0"

S/169/62/000/012/052/095
D228/D307

AUTHOR: Zikmunda, Otakar

TITLE: Some problems connected with forecasting the 1000-mb surface graphically

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 12, 1962, 51, abstract 12B331 (Geofys, sb., no. 126-145, 1960 (1961), 529-542 (summaries in Czech and Eng.))

TEXT: Results are given for a comparison of the graphic integration of two types of forecasting equation for the 1000-mb surface, and the influence of different factors on changes in the height of this surface is also considered. It is shown that the influence of stable stratification on near-ground pressure changes can be expressed empirically with sufficient precision. It is also shown that the accuracy of ways of integrating the equation (with respect to the field of h and \bar{h} , where h is the thickness of the layer 1000-500 mb and \bar{h} is the spatial mean) are the same, and that, on an average, only small errors result from replacing the field of

Card 1/2

Some problems ...

S/169/62/000/012/052/095
D228/D307

transfer of h by the field of h [Abstracter's note: One of the h symbols is misprinted]. The movement of near-ground pressure formations has the greatest influence on changes in the height of the 1000-mb surface. ✓

[Abstracter's note: Complete translation]

Card 2/2

ZIKMUNDA, Otakar

Ways of improving graphical forecasts of absolute topography
of 500 mb. Studia geophys 8 no. 3:287-296 '64.

1. Institute of Meteorology, Charles University, Prague 2-
Nove Mesto, Ke Karlovu 3.

ZIKMUNDA, Otakar; GOTZ, Gusztav [translator]

Faults in the graphic barotropic forecast of the 500 mb absolute topography in the environment of the Carpathian Mountains.
Idojaras 66 no.3:135-138 My-Je '62.

1. Csehszlovak Tudományos Akadémia Meteorológiai Laboratoriuma tudományos munkatársa, Prague, Czechoslovakia (for Zikmunda).

S. 149/53 100/100/1010/127
2203/D507

AUTHOR: Zikman, O.

TITLE: Errors of the graphical barotropic forecast for the
500 mb level in the region of the Carpathians

PERIODICAL: Referativnyi zhurnal, Geofizika, no. 4, 1963, 58, ab-
stract 2B569 (Isbjarns, v. 66, no. 4, 135-138, 1962
(Hung.: summaries in Rus. and Ger.))

TEXT: Verifying tests showed that even when considerable errors
exist for Western Europe, the Atlantic Ocean and Iceland, the fore-
casts for the Carpathian region may be fully satisfactory. Forecast
accuracy depends largely on the season: in winter the errors are
greater than in the summer. The mountain massif of the Carpathians
is not the source of fundamental errors of forecasts for the 500 mb
level. (Abstracted from: 100, late translation.)

Card 1/1

VITEK, Vojtech; ZIKMUNDA, Otakar

Draft of a method for objective evaluation of a 300 mb surface.
Studia geophys 6 no.2:202-205 '62.

1. Laboratorium für Meteorologie der Tschechoslowakischen
Akademie der Wissenschaften, Bonni II, Praha 4 - Sporilov.

ZIKHONDA, O.

Forecasting the height of the isobaric surface 1000 mb by a graphic method, In Russian.

p 157 (Studia Geophysica Et Geodaetica) Vol 1 no 1 1957. Praha, Czechoslovakia.

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no 1 Jan 1958